Index of Authors



Acara M

Small animal MRI

Number 4, Pages 321-324

Alletto, J.

Small animal MRI

Number 4, Pages 321-324

Anthenelli R M

The search for biochemical markers

Number 3, Pages 176-181

Anton R.F.

Disulfiram treatment of alcoholism (commentary)

Number 1, Pages 56-57

B

Begleiter, H.

The Collaborative Study on the Genetics of

Alcoholism

Number 3, Pages 228-236

Event-related potentials and cognitive function in

alcoholism

Number 2, Pages 108-112

Bergmann, S.R.

Imaging of the heart: Potential application to

alcohol-induced heart disease

Number 4, Pages 287-292

Bowers, B.J.

Genetic engineering in animal models

Number 3, Pages 206-213

Bruce, K.R.

Cognitive impairment in children of alcoholics

Number 2, Pages 142-147

Fitness-for-duty testing: A new approach to

workplace safety

Number 2, Pages 159-160

Butterworth, R.F.

The role of liver disease in alcohol-induced

cognitive defects

Number 2, Pages 122-129

$|\mathbf{C}|$

Cadoret, R.J.

Adoption studies

Number 3, Pages 195-200

Chorlian, D.B.

Measuring electrical activity of the brain: ERP

mapping in alcohol research

Number 4, Pages 315-320

Cohen, H.L.

Measuring electrical activity of the brain: ERP mapping in alcohol research

Number 4, Pages 315-320

Colburn, T.R.

On the research front: The NIAAA Intramural Research Program

Number 1, Pages 60-70

Collins, F.S.

The Human Genome Project

Number 3, Pages 190-195

Cook P.I.

Alcool, alcoolisme, alcoolisation (commentary)

Number 1, Pages 30-31

Crabbe IC

Quantitative trait loci mapping

Number 3, Pages 220-227

Criqui, M.H.

Alcohol consumption before myocardial infarc-

tion (commentary)

Number 1, Pages 40-41

D

Deshmukh, A

Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition

Number 2, Pages 138-141

Desmond, J.E.

Alcohol and the cerebellum: Effects on balance,

motor coordination, and cognition

Number 2, Pages 138-141

Dlugos, C.

Small animal MRI

Number 4, Pages 321-324

Doria, J.J.

Gene variability and vulnerability to acoholism

Number 3, Pages 244-247

Monitoring the brain's response to alcohol with

positron emission tomography

Number 4, Pages 296-299

A primer on imaging

Number 4, Pages 261-265

Dufour, M.C.

Twenty-five years of alcohol epidemiology:

Trends, techniques, and transitions

Number 1, Pages 77-84

E

Eberling, J.L.

Imaging studies of aging, neurodegenerative

disease, and alcoholism

Number 4, Pages 279-286

Edenberg, H.J.

The Collaborative Study on the Genetics of

Alcoholism

Number 3, Pages 228-236

Ehlers, C.L.

Genetic influences affecting alcohol use among

Asians

Number 3, Pages 184-189

Evert, D.L.

Alcohol-related cognitive impairments: An overview of how alcoholism may affect the

workings of the brain

Number 2, Pages 89-96



Fein, G.

Magnetic resonance spectroscopy of the brain in

alcohol above

Number 4, Pages 306-314

Fink, L.

The Human Genome Project

Number 3, Pages 190-195

G

Geller, A.

Alcoholism treatment and total health care

utilization and costs (commentary)

Number 1, Pages 58-59

Goate, A.M.

Molecular biology

Number 3, Pages 217-220

Goldman, D.

Aldehyde dehydrogenase deficiency as cause of facial flushing reaction to alcohol in Japanese

(commentary)

Number 1, Pages 48-49

Goldman, M.S.

Recovery of cognitive functioning in alcoholics:

The relationship to treatment

Number 2, Pages 148-154

Gordis, E.

The National Institute on Alcohol Abuse and Alcoholism: Past accomplishments and future

gnals Grisel, J.E.

Number 1, Pages 5-11

Quantitative trait loci mapping

Number 3, Pages 220-227



Heath, A.C.

Genetic influences on alcoholism risk: A review

of adoption and twin studies

Number 3, Pages 166-171

Inheritance of alcohol abuse: Cross-fostering

analysis of adopted men (commentary)

Number 1, Pages 50-51

Hesselbrock, V.

The Collaborative Study on the Genetics of

Alcoholism

Number 3, Pages 228-236

Hewitt, B.G. The creation of the National Institute on Alcohol

Abuse and Alcoholism: Responding to America's

alcohol problem

Number 1, Pages 12-16

Higley, J.D.

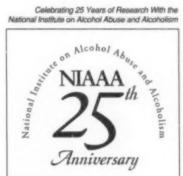
Primates in alcohol research

Number 3, Pages 213-216

Hill, S.Y.

Event-related potentials (commentary) Number 1, Pages 54-55

Celebrating 25 Years of Research With the National Institute on Alcohol Abuse and Alcoholism



Neurobiological and clinical markers for a severe form of alcoholism in women

Number 3, Pages 247-253

Hiller-Sturmhöfel, S.

Fitness-for-duty testing: A new approach to workplace safety

Number 2, Pages 159-160

Genetic engineering in animal models

Number 3, Pages 206-213

Liver function and alcohol-induced liver disease

Number 2, Page 127

Promoters and transcription factors Number 3, Page 241

Signal transmission among nerve cells

Number 2, Page 128

Visualizing neural pathways affected by alcohol in animals

Number 4, Pages 300-305



Ingle, K.G.

Alcohol-related responses in the central nervous system

Number 3, Page 225

Cognitive deficits in alcoholism: Approaches to theoretical modeling

Number 2, Pages 155-158 The history of intramural research at NIAAA

Number 1, Pages 64-65



Jagust, W.J.

Imaging studies of aging, neurodegenerative disease, and alcoholism

Number 4, Pages 279-286

Jernigan, T.L.

When alcoholism affects memory functions: MRI of the brain

Number 2, Pages 104-107



Kendler, K.S.

Twin study design Number 3, Pages 200-205



Langlais, P.J.

Alcohol-related thiamine deficiency: Impact on cognitive and memory functioning

Number 2, Pages 113-121

Li. T.-K.

The Collaborative Study on the Genetics of Alcoholism

Number 3, Pages 228-236

Genetic selection for voluntary alcohol consumption in the albino rat (commentary)

Number 1, Pages 32-33

Linnoila, M.

On the research front: The NIAAA Intramural Research Program Number 1, Pages 60-70

Lyons, D.

Visualizing neural pathways affected by alcohol in animals

Number 4, Pages 300-305



Alcohol's Effect on Cognition

M

Mattson, S.N.

Prenatal exposure to alcohol: What the images reveal

Number 4, Pages 273-278

Mendelson, J.H.

The effect of alcohol on the nervous system (commentary)

Number 1, Pages 28-29

Meyerhoff, D.J.

Magnetic resonance spectroscopy of the brain in alcohol abuse

Number 4, Pages 306-314

Miles, M.F.

Alcohol's effects on gene expression Number 3, Pages 237-243 Promoters and transcription factors

Number 3, Page 241

Miller, W.R.

Loss of control drinking in alcoholics

Number 1, Pages 36-37



Nixon, S.J.

Assessing cognitive impairment Number 2, Pages 97-103



Oscar-Berman, M.

Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain

Number 2, Pages 89-96

Ostergaard, A.L.

When alcoholism affects memory functions: MRI of the brain

Number 2, Pages 104-107



Pentney, R.

Small animal MRI Number 4, Pages 321-324

Petersen, R.C.

On the research front: The NIAAA Intramural Research Program Number 1, Pages 60-70

Pfefferhaum A

Alcohol and the cerebellum: Effects on balance,

· motor coordination, and cognition

Number 2, Pages 138-141

Structural brain alterations associated with alcoholism

Number 4, Pages 266-272

Pihl R O

Cognitive impairment in children of alcoholics Number 2, Pages 142-147

Porjesz, B.

The Collaborative Study on the Genetics of

Alcoholism

Number 3, Pages 228-236

Event-related potentials and cognitive function in alcoholism

Number 2, Pages 108-112

Measuring electrical activity of the brain: ERP

mapping in alcohol research

Number 4, Pages 315-320

Porrino, L.J.

Visualizing neural pathways affected by alcohol

Number 4, Pages 300-305

Prescott, C.A.

Twin study design

Number 3, Pages 200-205

R

Randall CI

Pattern of malformation in offspring of chronic alcoholic mothers (commentary) Number 1, Pages 38-39

Reich, T.

The Collaborative Study on the Genetics of Alcoholism

Number 3, Pages 228-236

Rice, J.P.

The Collaborative Study on the Genetics of Alcoholism

Number 3, Pages 228-236

Riley, E.P.

Pattern of malformation in offspring of chronic alcoholic mothers (commentary)

Number 1, Pages 38-39

Prenatal exposure to alcohol: What the images reveal

Number 4, Pages 273-278

Roehrs, T.

Alcohol-induced sleepiness and memory function Number 2, Pages 130-135

Rosenbloom M.I.

Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition

Number 2, Pages 138-141 Structural brain alterations associated with

alcoholism Number 4, Pages 266-272

Roth, T. Alcohol-induced sleepiness and memory function

Number 2, Pages 130-135

Drug tolerance in biomembranes (commentary) Number 1, Pages 46-47



Schuckit, M.

Alcohol dependence: Provisional description of a clinical syndrome (commentary)

Number 1, Pages 44-45

The Collaborative Study on the Genetics of

Alcoholism

Number 3, Pages 228-236

A long-term study of sons of alcoholics

Number 3, Pages 172-175

Treatment of the acute alcohol withdrawal state: A comparison of four drugs (commentary) Number 1, Pages 34-35

Skog, O.J.

Alcool, alcoolisme, alcoolisation (commentary) Number 1, Pages 30-31

Sullivan, E.V.

Alcohol and the cerebellum: Effects on balance, motor coordination, and cognition

Number 2, Pages 138-141

Structural brain alterations associated with alcoholism

Number 4, Pages 266-272



Tabakoff B

The search for biochemical markers

Number 3, Pages 176-181

Tsukamoto, H.

Fatty liver, hepatitis, and cirrhosis in sub-human primates fed ethanol (commentary) Number 1, Pages 42-43



Monitoring the brain's response to alcohol with positron emission tomography Number 4, Pages 296-299



Genetic influences affecting alcohol use among Asians

Number 3, Pages 184-189

Waller, P.F.

Legislation raising the legal drinking age in

Massachusetts (commentary)

Number 1, Pages 52-53

Wang, G.-J.

Monitoring the brain's response to alcohol with positron emission tomography

Number 4, Pages 296-299

Wehner, J.M.

Genetic engineering in animal models

Number 3, Pages 206-213

Weiner, M.W. Magnetic resonance spectroscopy of the brain in alcohol abuse

Number 4, Pages 306-314

Weingartner, H.J.

Cognitive deficits in alcoholism: Approaches to theoretical modeling

Number 2, Pages 155-158

Weisner, C.

Alcohol health services research: An evolving agenda

Number 1, Pages 71-76

Index of Articles



Adoption studies

R.J. Cadoret

Number 3, Pages 195-200

Alcohol and the cerebellum: Effects on balance. motor coordination, and cognition

E.V. Sullivan, M.J. Rosenbloom, A. Deshmukh, LF Desmond and A Pfefferhaum

Number 2, Pages 138-141

Alcohol consumption before myocardial infarction (commentary)

M.H. Criqui

Number 1, Pages 40-41

Alcohol dependence: Provisional description of a clinical syndrome (commentary)

M. Schuckit

Number 1, Pages 44-45

Alcohol health services research: An evolving agenda C. Weisner

Number 1, Pages 71-76

Alcohol-induced sleepiness and memory function

T. Roehrs and T. Roth

Number 2, Pages 130-135

Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain

D.L. Evert and M. Oscar-Berman

Number 2, Pages 89-96

Alcohol-related responses in the central nervous system

K. Ingle

Number 3, Page 225

Alcohol-related thiamine deficiency: Impact on cognitive and memory functioning

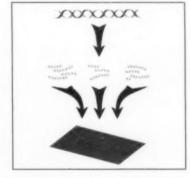
P.J. Langlais

Number 2, Pages 113-121

Alcoholism treatment and total health care utilization and costs (commentary)

Number 1, Pages 58-59

The Genetics of Alcoholism



Alcohol's effects on gene expression

M.F. Miles

Number 3, Pages 237-243

Alcool, alcoolisme, alcoolisation (commentary)

P.J. Cook and O.J. Skog

Number 1, Pages 30-31

Aldehyde dehydrogenase deficiency as cause of facial flushing reaction to alcohol in Japanese (commentary)

D. Goldman

Number 1, Pages 48-49

Assessing cognitive impairment

S.J. Nixon

Number 2, Pages 97-103



Cognitive deficits in alcoholism: Approaches to theoretical modeling

K.G. Ingle and H.J. Weingartner

Number 2, Pages 155-158

Cognitive impairment in children of alcoholics

R.O. Pihl and K.R. Bruce

Number 2, Pages 142-147

Collaborative Study on the Genetics of Alcoholism H. Begleiter, T. Reich, V. Hesselbrock, B.

Porjesz, T.-K. Li, M.A. Schuckit, H.J.

Edenberg, and J.P. Rice

Number 3, Pages 228-236

Creation of the National Institute on Alcohol Abuse and Alcoholism: Responding to America's alcohol problem

B.G. Hewitt

Number 1, Pages 12-16

D

Disulfiram treatment of alcoholism (commentary)

R.F. Anton

Number 1, Pages 56-57

Drug tolerance in biomembranes (commentary)

E. Rubin

Number 1, Pages 46-47

Effect of alcohol on the nervous system (commentary)

J.H. Mendelson

Number 1, Pages 28-29

Event-related potentials (commentary)

S.Y. Hill

Number 1, Pages 54-55

Event-related potentials and cognitive function in alcoholism

B. Porjesz and H. Begleiter Number 2, Pages 108-112



Fatty liver, hepatitis, and cirrhosis in sub-human primates fed ethanol (commentary)

H. Tsukamoto Number 1, Pages 42-43

Fitness-for-duty testing: A new approach to workplace

M. Burns and S. Hiller-Sturmhöfel

Number 2, Pages 159-160

G

Gene variability and vulnerability to alcoholism J.J. Doria

Number 3, Pages 244-247

Genetic engineering in animal models

S. Hiller-Sturmhöfel, B.J. Bowers, and J.M. Wehner

Number 3, Pages 206-213

Genetic influences affecting alcohol use among Asians

T.L. Wall and C.L. Ehlers

Number 3, Pages 184-189

Genetic influences on alcoholism risk: A review of adoption and twin studies

A.C. Heath

Number 3, Pages 166-171

Genetic selection for voluntary alcohol consumption in the albino rat (commentary)

T.-K. Li

Number 1, Pages 32-33

H

History of intramural research at NIAAA

K.G. Ingle Number 1, Pages 64-65

Human Genome Project

F.S. Collins and L. Fink

Number 3, Pages 190-195

Imaging of the heart: Potential application to alcoholinduced heart disease

S.R. Bergmann

Number 4, Pages 287-292

Imaging studies of aging, neurodegenerative disease, and alcoholism

J.L. Eberling and W.J. Jagust

Number 4, Pages 279-286

Inheritance of alcohol abuse: Cross-fostering analysis of adopted men (commentary)

A C Heath

Number 1, Pages 50-51

Legislation raising the legal drinking age in Massachusetts (commentary)

P.F. Waller

Number 1, Pages 52-53

Liver function and alcohol-induced liver disease S. Hiller-Sturmhöfel

Number 2, Page 127

Long-term study of sons of alcoholics

M.A. Schuckit

Number 3, Pages 172-175

Loss of control drinking in alcoholics (commentary)

W.R. Miller

Number 1, Pages 36-37

Magnetic resonance spectroscopy of the brain in alcohol abuse

G. Fein, D.J. Meyerhoff, and M.W. Weiner Number 4, Pages 306-314

Measuring electrical activity of the brain: ERP mapping in alcohol research

D.B. Chorlian, B. Porjesz, and H.L. Cohen Number 4, Pages 315-320

Molecular biology

A.M. Goate

Number 3, Pages 217-220

Monitoring the brain's response to alcohol with positron emission tomography

N. Volkow, G.-J. Wang, and J.J. Doria Number 4, Pages 296-299

National Institute on Alcohol Abuse and Alcoholism: Past accomplishments and future goals

E. Gordis

Number 1, Pages 5-11

Neurobiological and clinical markers for a severe form of alcoholism in women

S.Y. Hill

Number 3, Pages 247-253



On the research front: The NIAAA Intramural Research Program

M. Linnoila, T.R. Colburn, and R.C. Petersen

Number 1, Pages 60-70



Pattern of malformation in offspring of chronic alcoholic mothers (commentary)

C.L. Randall and E.P. Riley

Number 1, Pages 38-39

Prenatal exposure to alcohol: What the images reveal

S.N. Mattson and E.P. Riley

Number 4, Pages 273-278

Primates in alcohol research J.D. Higley

Number 3, Pages 213-216

Primer on imaging

J.J. Doria

Number 4, Pages 261-265

Promoters and transcription factors

M.F. Miles and S. Hiller-Sturmhöfel Number 3, Page 241

Quantitative trait loci mapping J.E. Grisel and J.C. Crabbe Number 3, Pages 220-227

Recovery of cognitive functioning in alcoholics: The relationship to treatment

M.S. Goldman

Number 2, Pages 148-154

Reflections: NIAAA's directors look back on 25 years Number 1, Pages 17-27

Role of liver disease in alcohol-induced cognitive defects

R.F. Butterworth

Number 2, Pages 122-129



Imaging in Alcohol Research

Search for biochemical markers

R.M. Anthenelli and B. Tabakoff

Number 3, Pages 176-181

Signal transmission among nerve cells S. Hiller-Sturmhöfel

Number 2, Page 128

Small animal MRI

M. Acara, J. Alletto, C. Dlugos, and R. Pentney

Number 4, Pages 321-324 Structural brain alterations associated with alcoholism

M.J. Rosenbloom, A. Pfefferbaum, and E.V. Sullivan

Number 4, Pages 266-272

Treatment of the acute alcohol withdrawal state: A comparison of four drugs (commentary)

E.M. Sellers

Number 1, Pages 34-35

Tribute to Mark Keller

Number 3, Page 163 Twenty-five years of alcohol epidemiology: Trends,

techniques, and transitions M.C. Dufour

Number 1, Pages 77-84

Twin study design

C.A. Prescott and K.S. Kendler

Number 3, Pages 200-205



Visualizing neural pathways affected by alcohol in

D. Lyons, L.J. Porrino, and S. Hiller-Sturmhöfel Number 4, Pages 300-305

When alcoholism affects memory functions: MRI of the brain

T.L. Jernigan and A.L. Ostergaard Number 2, Pages 104-107

